

7-Hydroxy-3-(4-hydroxybenzylidene)chroman-4-one Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 7-Hydroxy-3-(4-hydroxybenzylidene)chroman-4-one

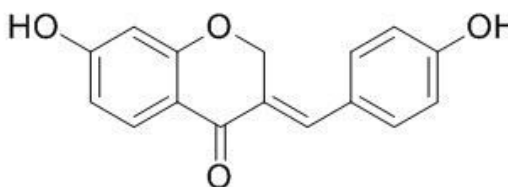
Catalog No.: CFN99099

Cas No.: 110064-50-1

Purity: > 95%

M.F: C₁₆H₁₂O₄

M.W: 268.3



Physical Description: Yellow powder

Synonyms: (E)-2,3-Dihydro-7-hydroxy-3-[(4-hydroxyphenyl)methylene]-4H-1-benzopyran-4-one.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The heartwoods of *Caesalpinia sappan*.

[Biological Activity or Inhibitors]

7-Hydroxy-3-(4'-hydroxybenzylidene)-chroman-4-one may have anti-inflammatory activity.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Liu J H, Wang S L, Hu L, *et al. Chinese Journal of Experimental Traditional Medical Formulae*, 2014, 20 (20): 110-3.

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